



FEMA



Prepared by
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FEMA Region 6 Weather Threat Briefing

Tuesday, June 18, 2019

Disclaimer: The purpose of this briefing is to provide a **Regional** weather threat assessment and is meant as a general overview. County/Parish decision makers should consult their local NWS forecast offices for the latest detailed, local weather information. To find your local NWS forecast office, go to www.weather.gov/srh.

Summary of the Upcoming Week



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Today - Wednesday

- **Severe thunderstorms with damaging winds/hail being the main threats along with heavy rainfall/flash flooding across OK into SW TX today.**
- **Severe storms with damaging winds/hail being the main threats along with heavy rainfall/flash flooding possible across NETX/AR/SE OK into N LA.**

Thursday - Saturday

- **No significant weather impacts expected.**

Major River Flooding or Known Evacuations

- **The Mississippi River continues to slowly crest and will slowly recede through the week.**

Tropical Weather Outlook

- **Tropical cyclone formation is not expected during the next 5 days.**

FEMA Region 6 Threat Matrix

June 18, 2019 – Jun 22, 2019



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DAY / THREAT	TUE	WED	THU	FRI	SAT
Severe Storms	C & W/OK & SWTX	NETX/SE OK/AR/N LA			
	TX/OK Panhandles & CTX.				
Heavy Rain / Flash Flooding	N & C OK	NETX/SE OK/AR/N LA			
	TX/OK Panhandles/N TX				
Fire Weather					
Tropical Weather					
River Flooding	MS River	MS River	MS River	MS River	MS River

	No Weather Threats Expected
	Very Common – Happens Often
	Common – Happens Frequently
	Uncommon – A Few Times a Year
	Rare – Once Every 1-5 Years
	Very Rare – Once Every 5-10 Years

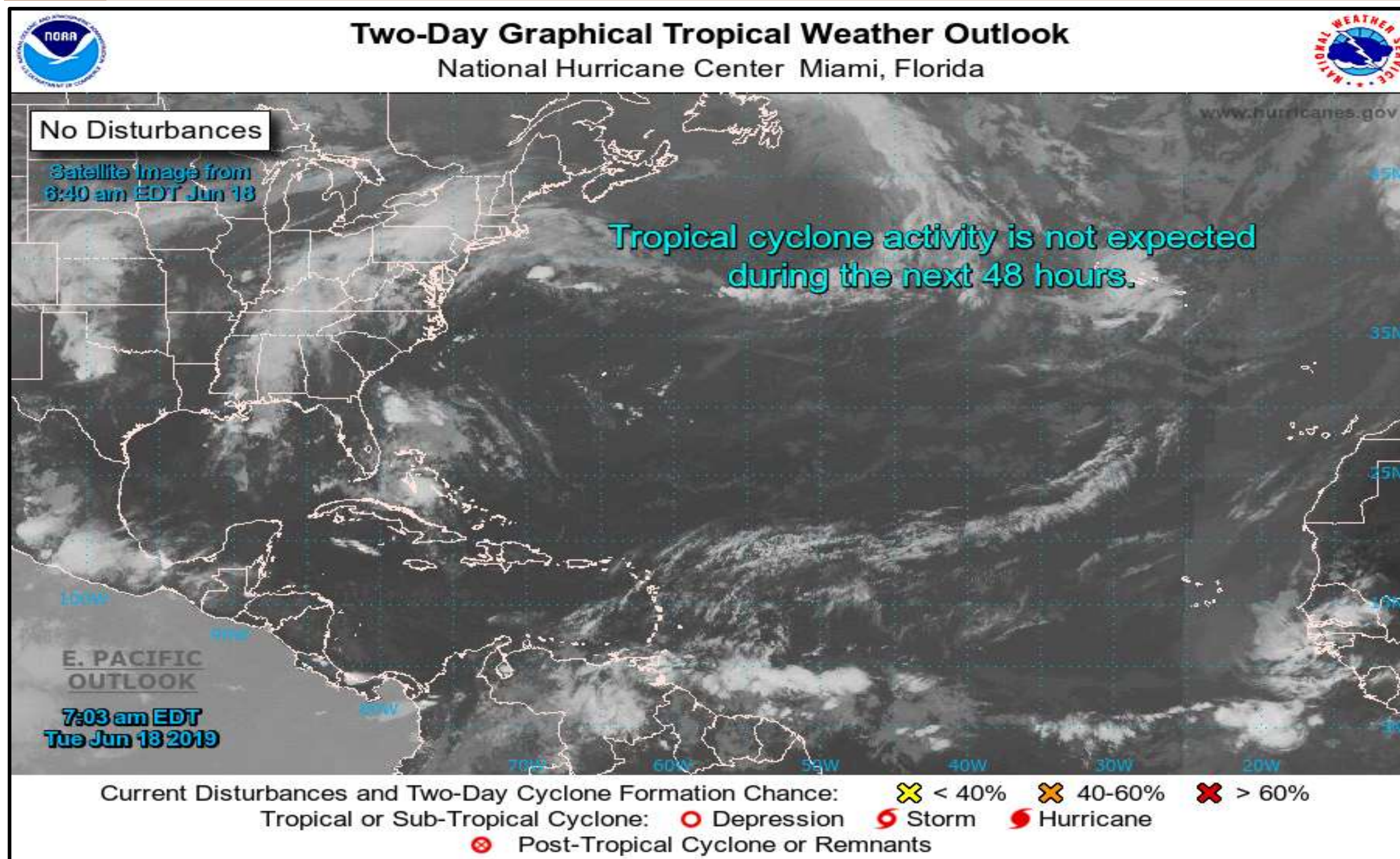
Threat levels are based on FEMA Region 6 criteria. State or local threat level criteria may differ.

For more details on the colors in the threat matrix refer to the last slide in this briefing.

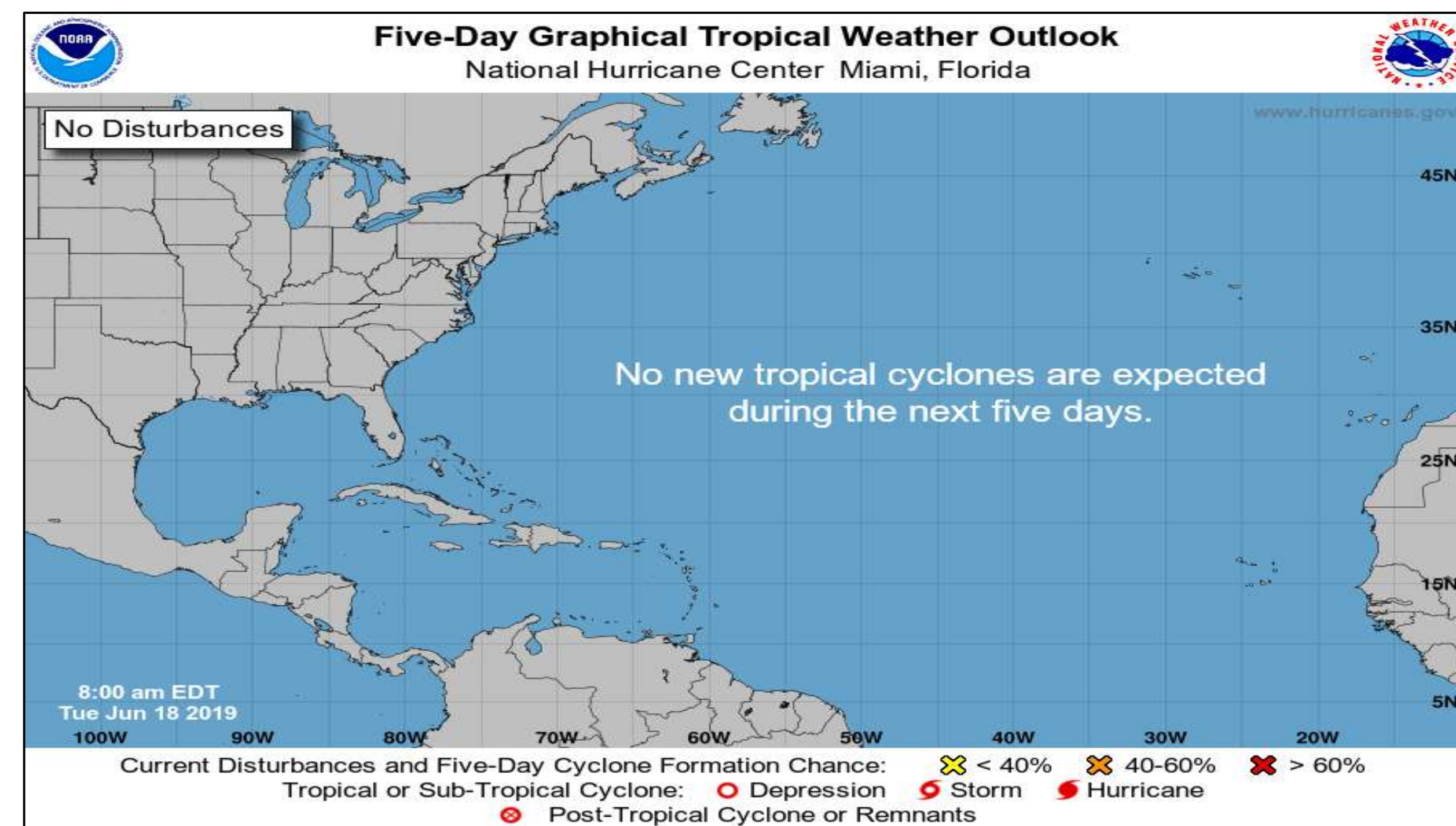
Tropical Weather Outlook – Atlantic/Gulf



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Tropical cyclone formation is not expected during the next 5 days.

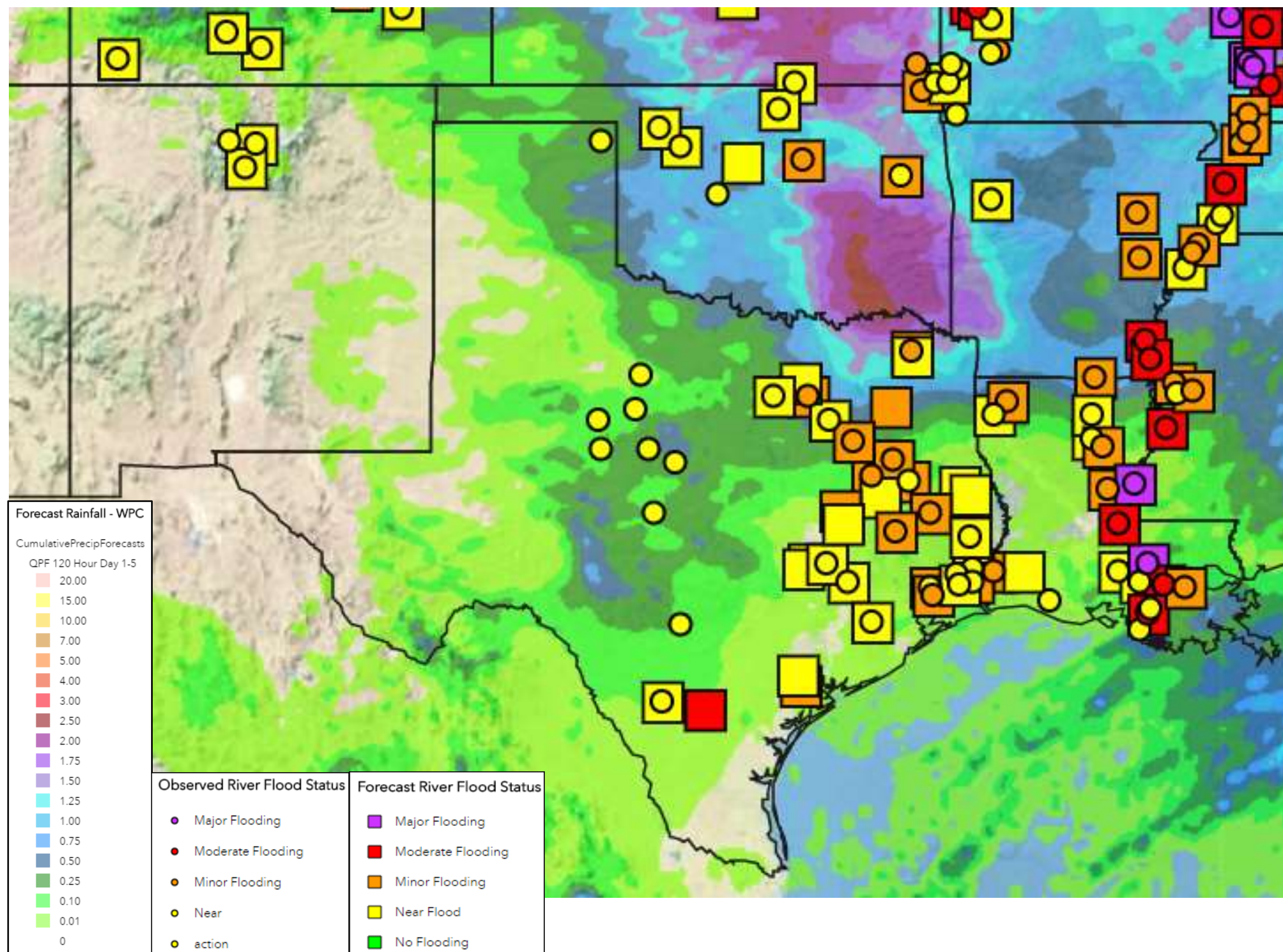


5-Day Precipitation Forecast & River Flood Status



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Note: Even though the image displays 5 days of forecasted rainfall, river forecasts only include 1-2 days of rainfall



The Mississippi River will continue to slowly crest and recede.

- **Osceola:** Has crested in moderate flood stage (32.3 ft) and will slowly recede with mostly agricultural flooding and some roads impacted.
- **Near Arkansas City,** the river crested at 43.18 ft and is slowly receding; many roads still cut off.
- **At Red River Landing** the river crested at 61.27 ft with mostly agricultural/recreational impacts.
- **Baton Rouge** has crested but remains in major flood above (43 ft) with shipping and industrial impacts. **Moderate flood stage is 38 feet or lower.**

Today's Weather



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Forecast Chart

Forecast Rainfall

Enhanced risk area for severe thunderstorms W & C OK into SW TX.

Slight risk area for severe thunderstorms TX/OK Panhandles into C TX.

Heavy rainfall/flash flooding possible across N & C OK.

Isolated heavy rainfall/flash flooding possible across N-Central TX into the TX/OK Panhandles.

Severe Weather Outlook

Excessive Rainfall Outlook

Rainfall Outlook

18 2019
19 2019
e Jun 18 2019
INA
/WPC

Risk of rainfall exceeding flash flood guidance within 25 miles of a point

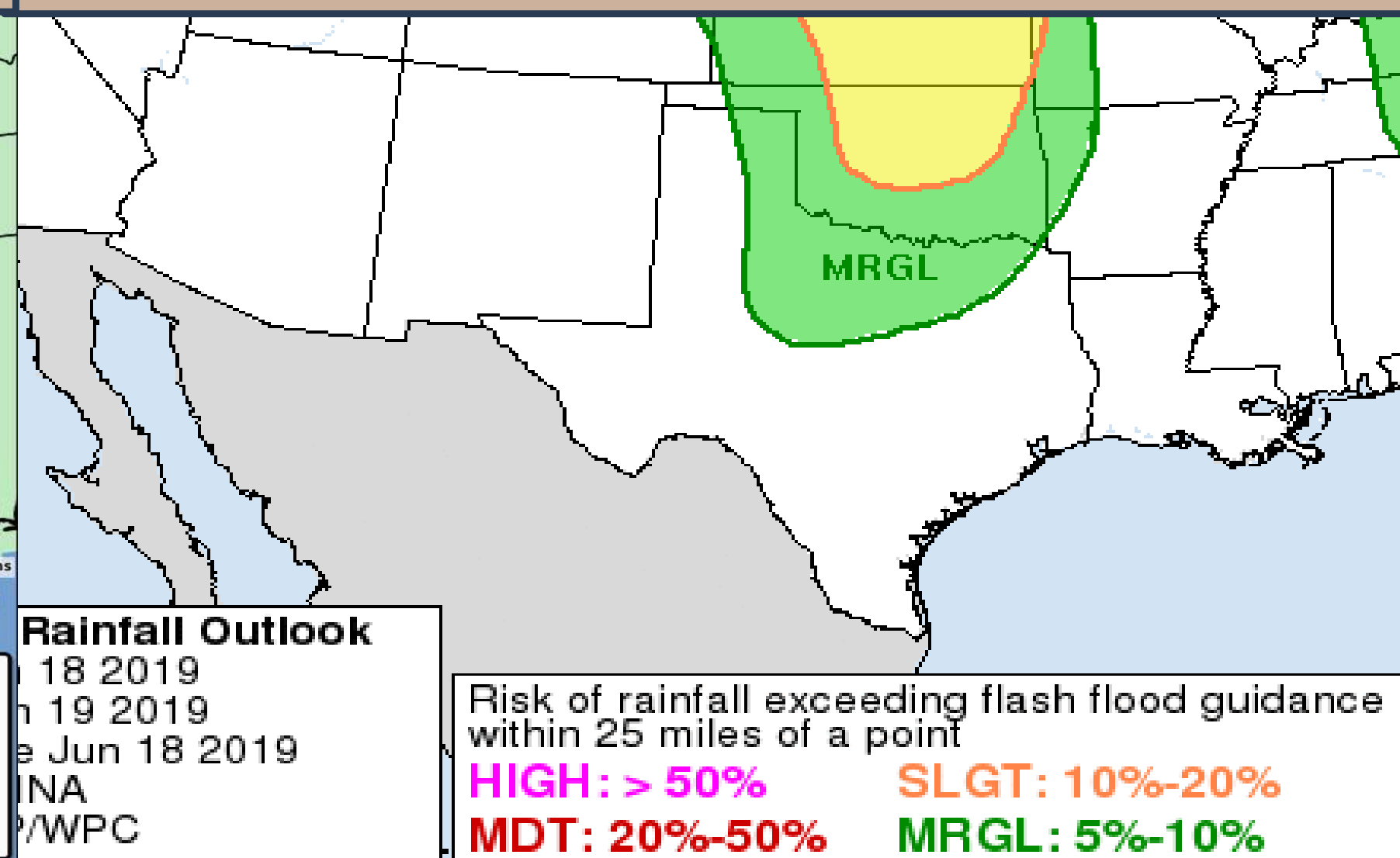
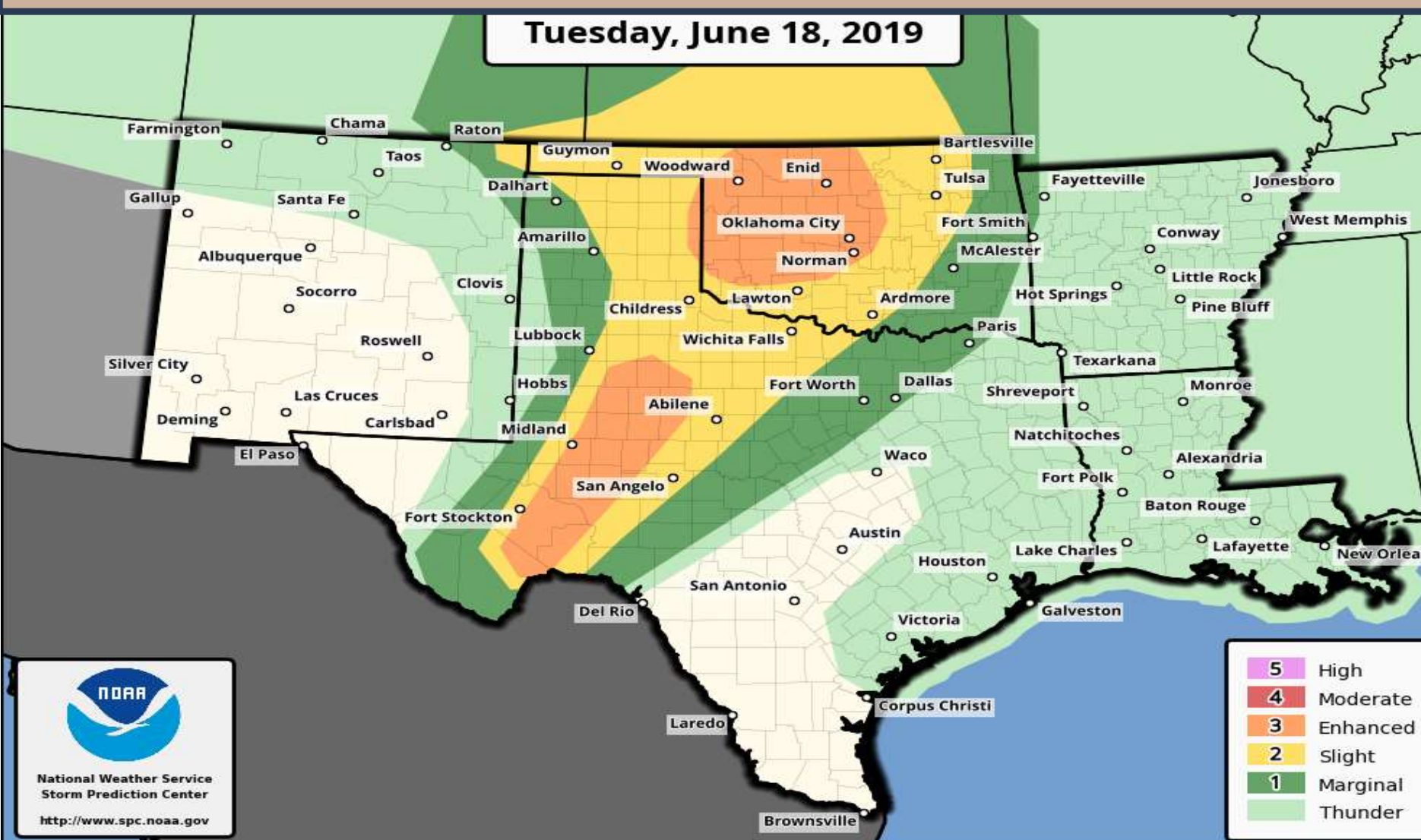
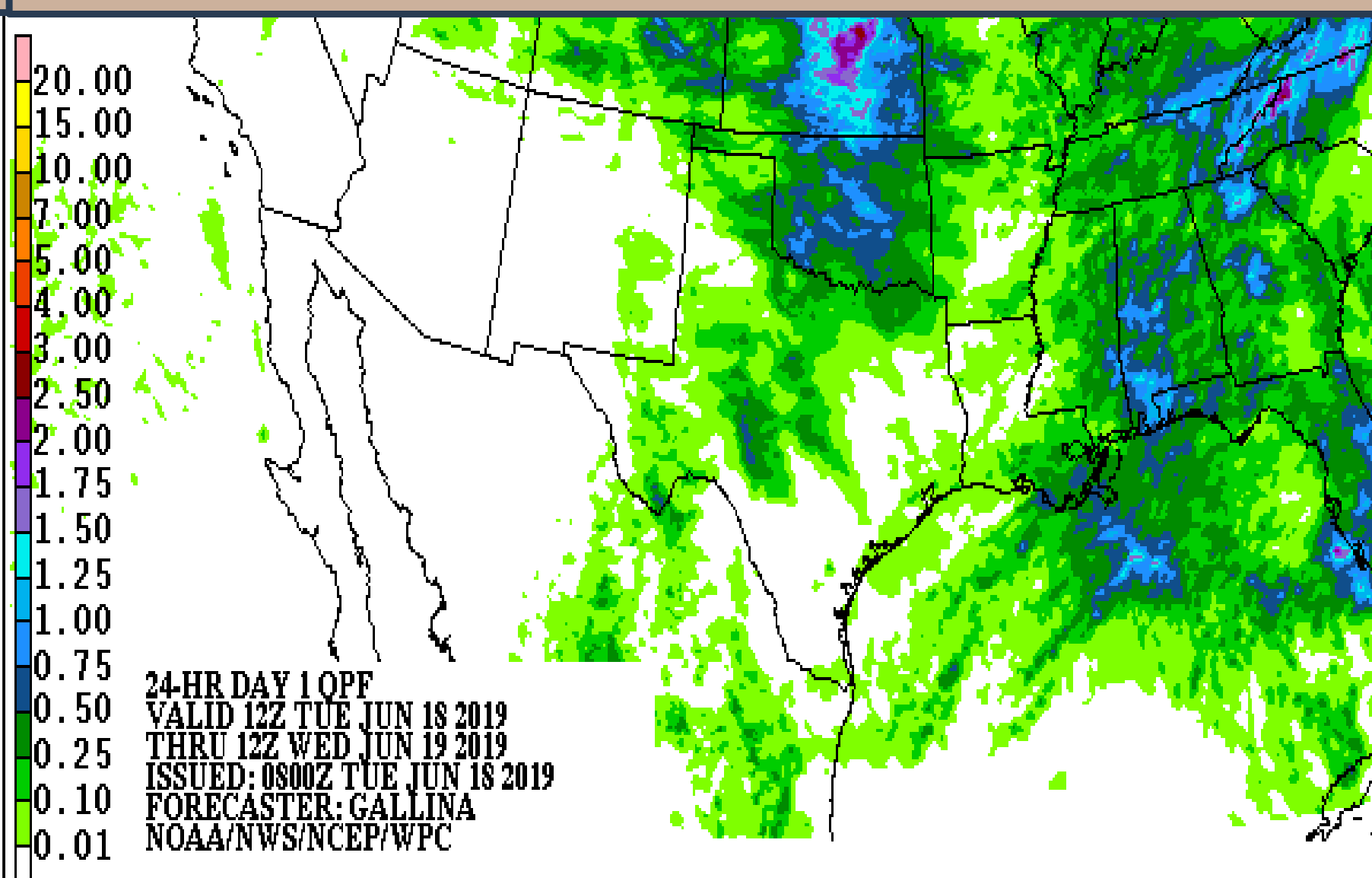
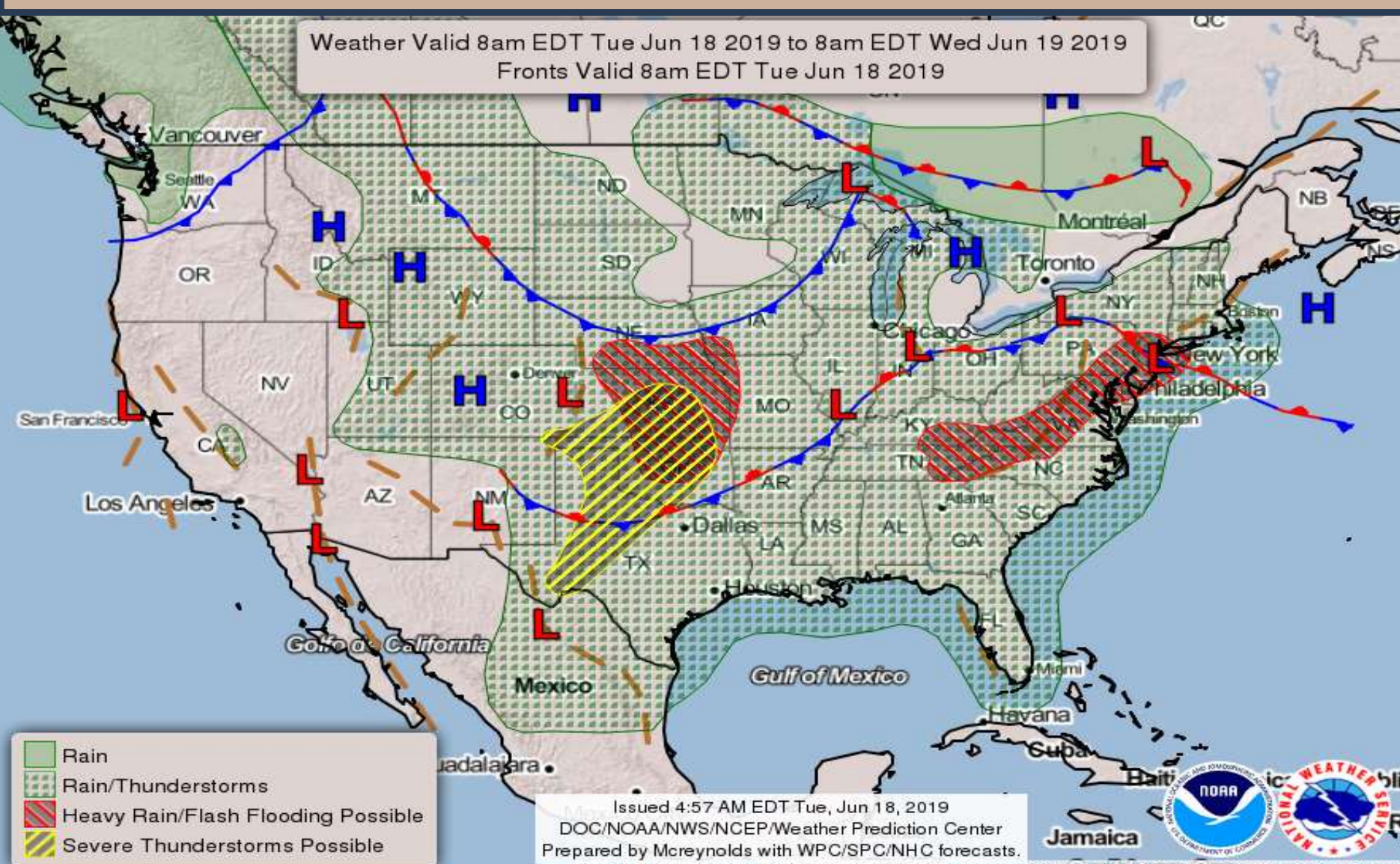
HIGH: > 50%

SLGHT: 10%-20%

MDT: 20%-50%

MRGL: 5%-10%

- 5 High
- 4 Moderate
- 3 Enhanced
- 2 Slight
- 1 Marginal
- Thunder



Tomorrow's Weather



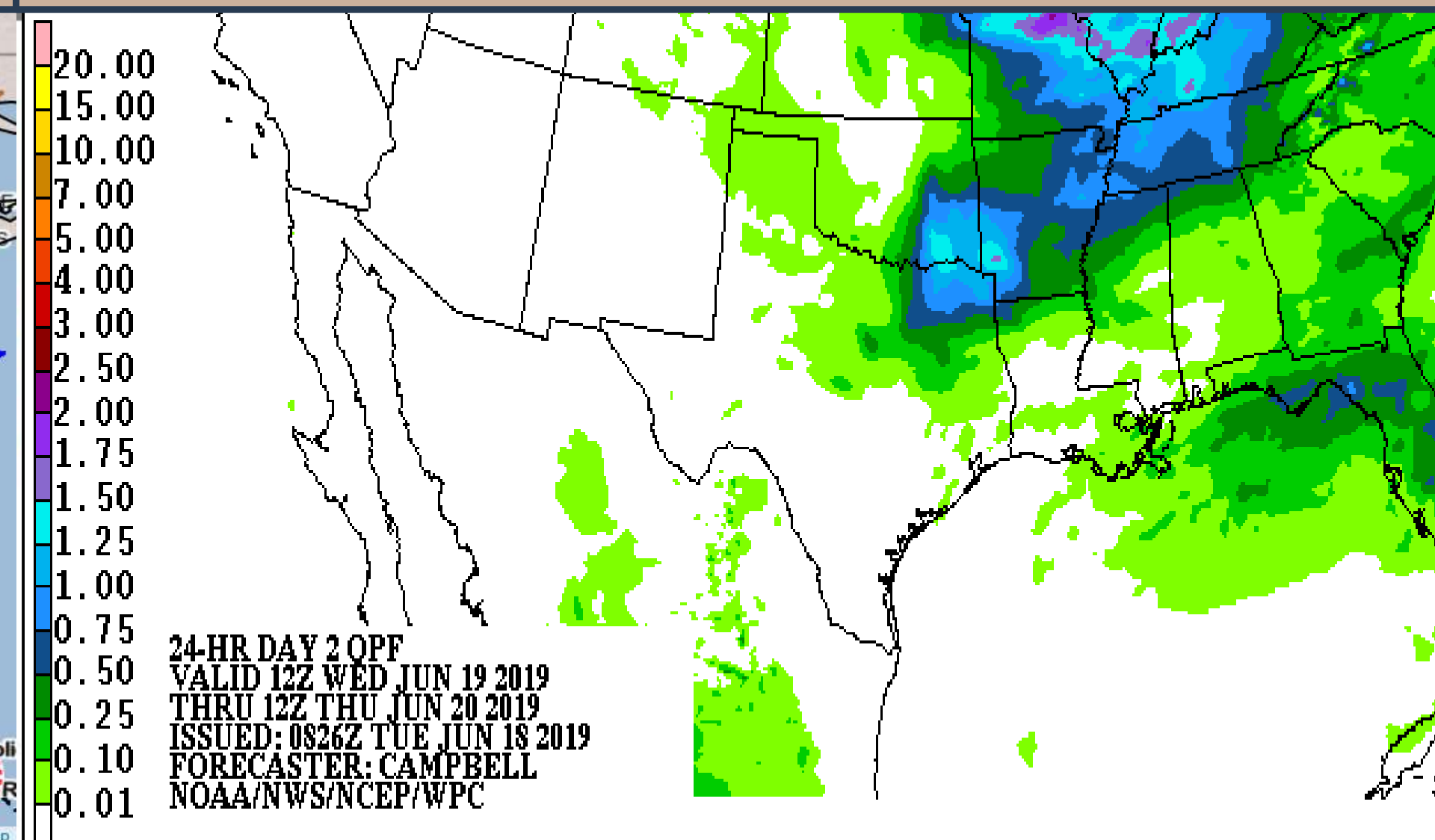
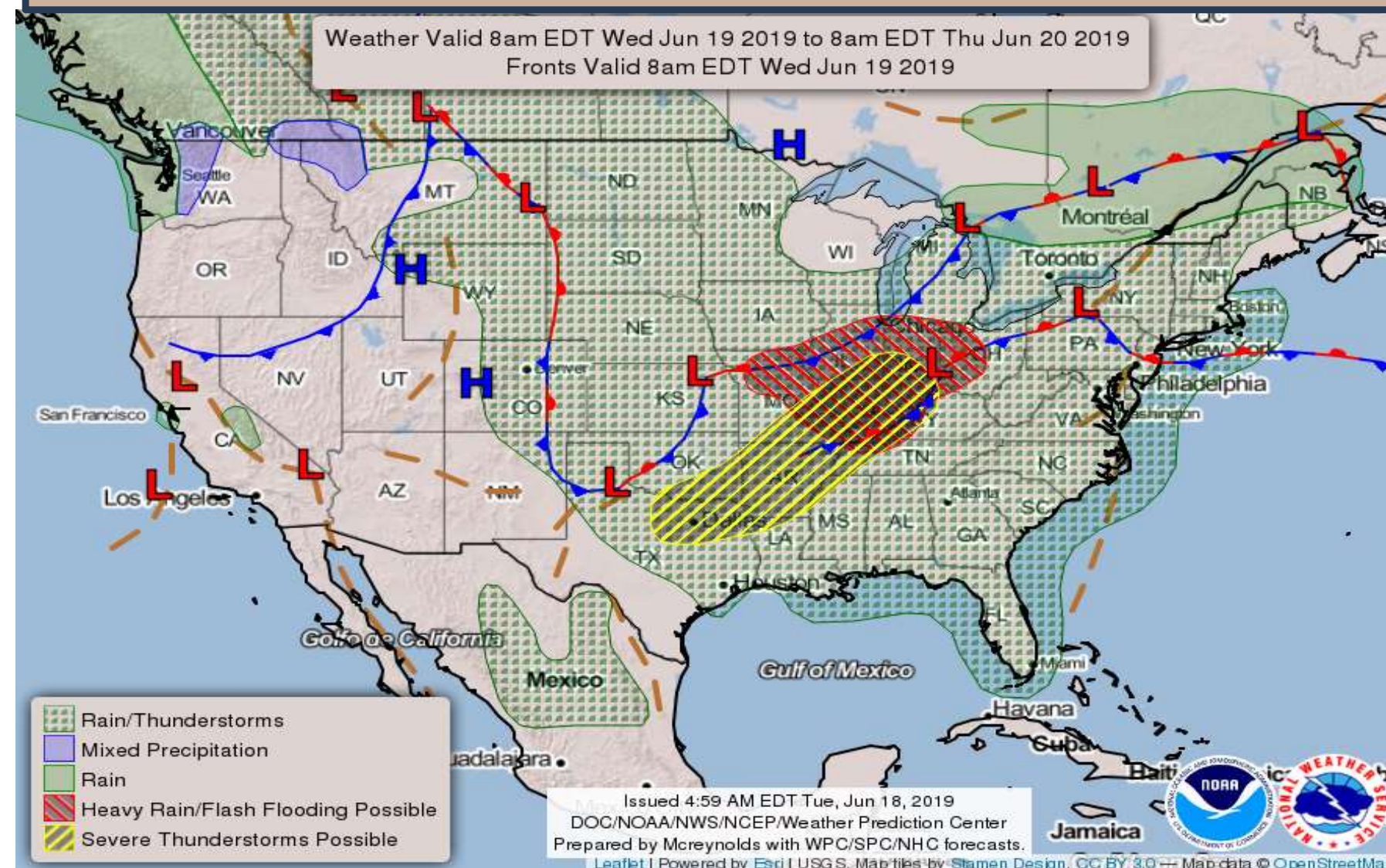
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Forecast Chart

Forecast Rainfall

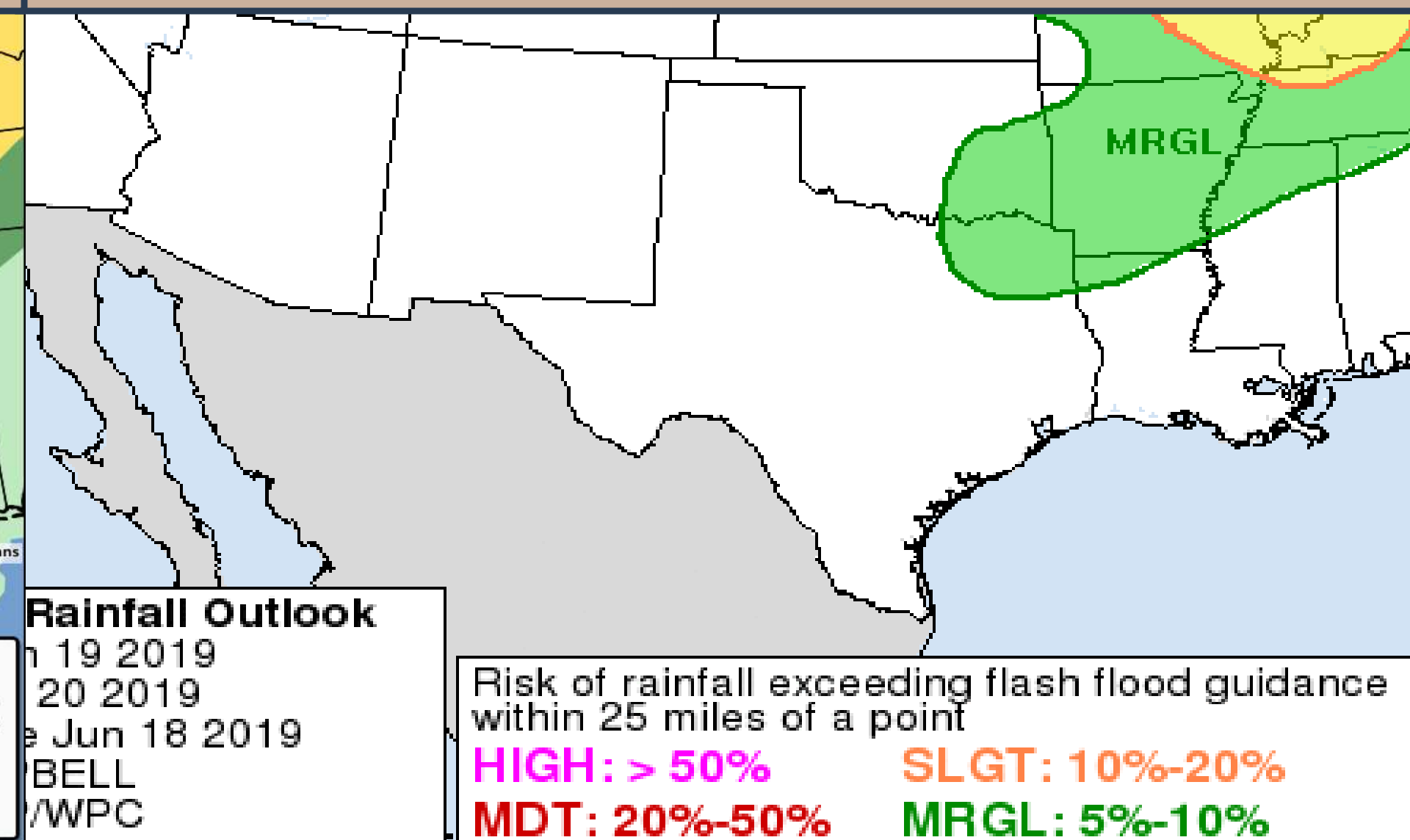
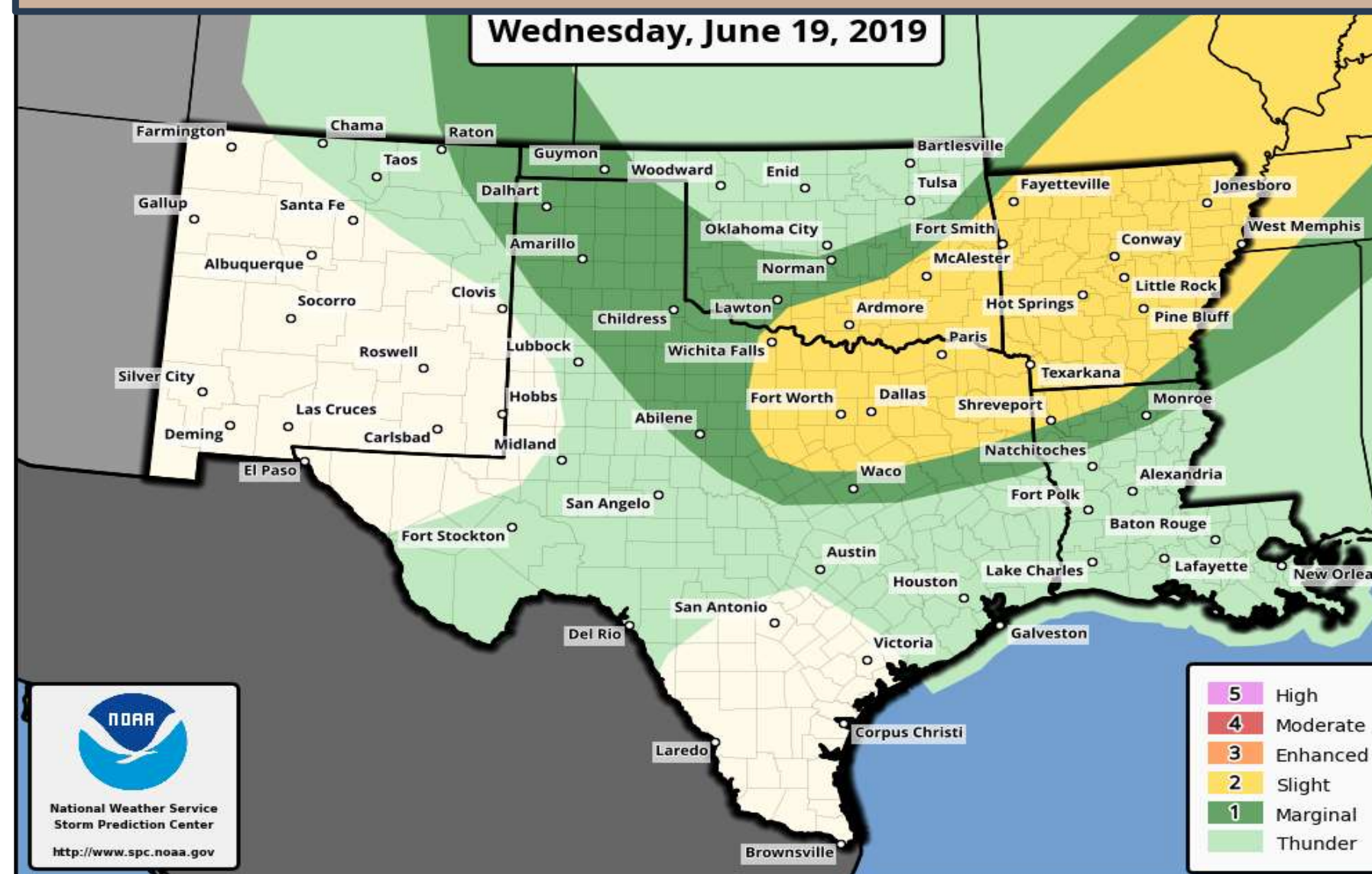
Slight risk area for severe thunderstorms across AR, NE TX, SE OK and N LA.

Heavy rainfall/isolated flash flooding possible across AR, SE OK, N LA, and NE TX.



Severe Weather Outlook

Excessive Rainfall Outlook



Thursday's Weather

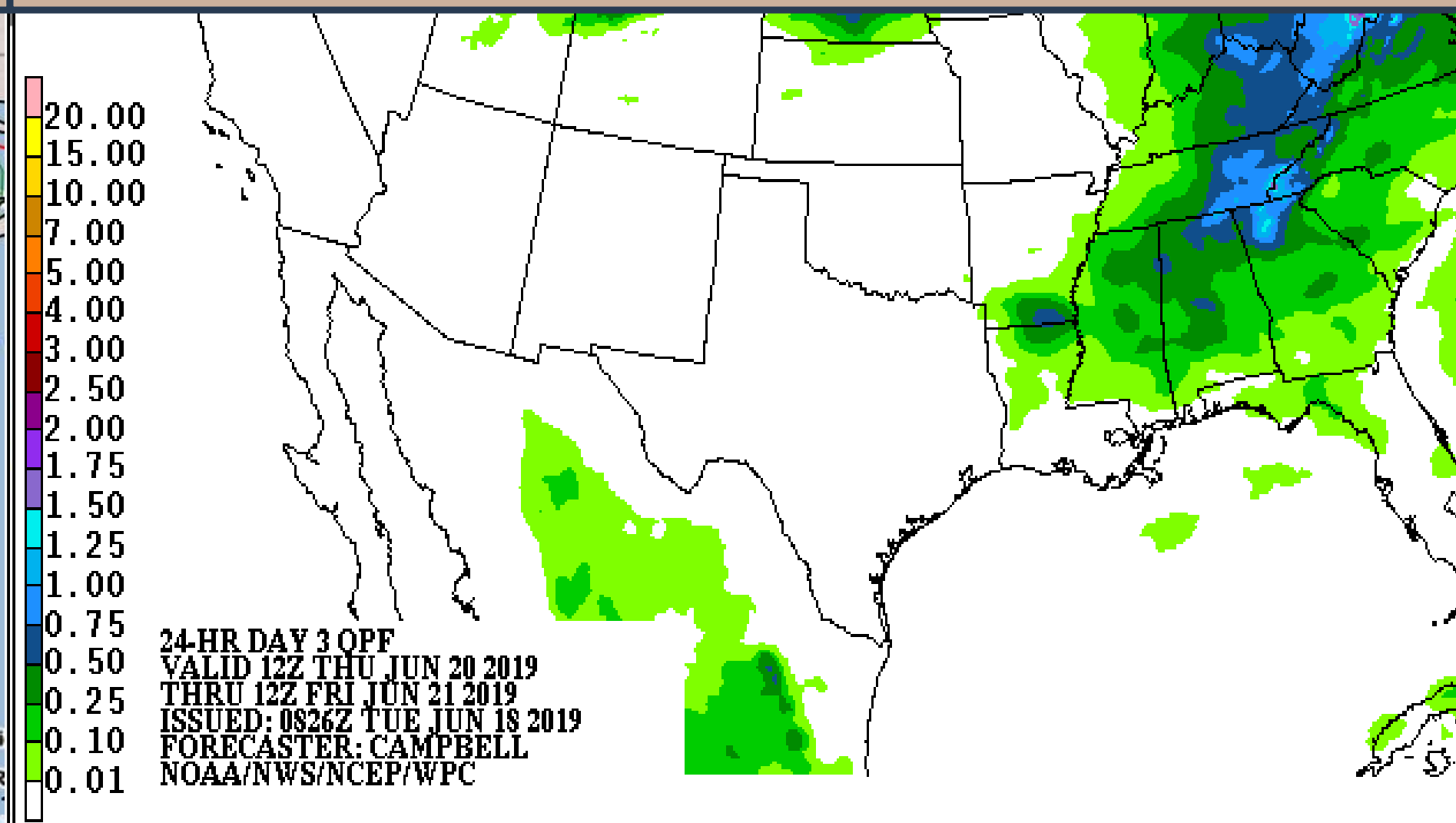
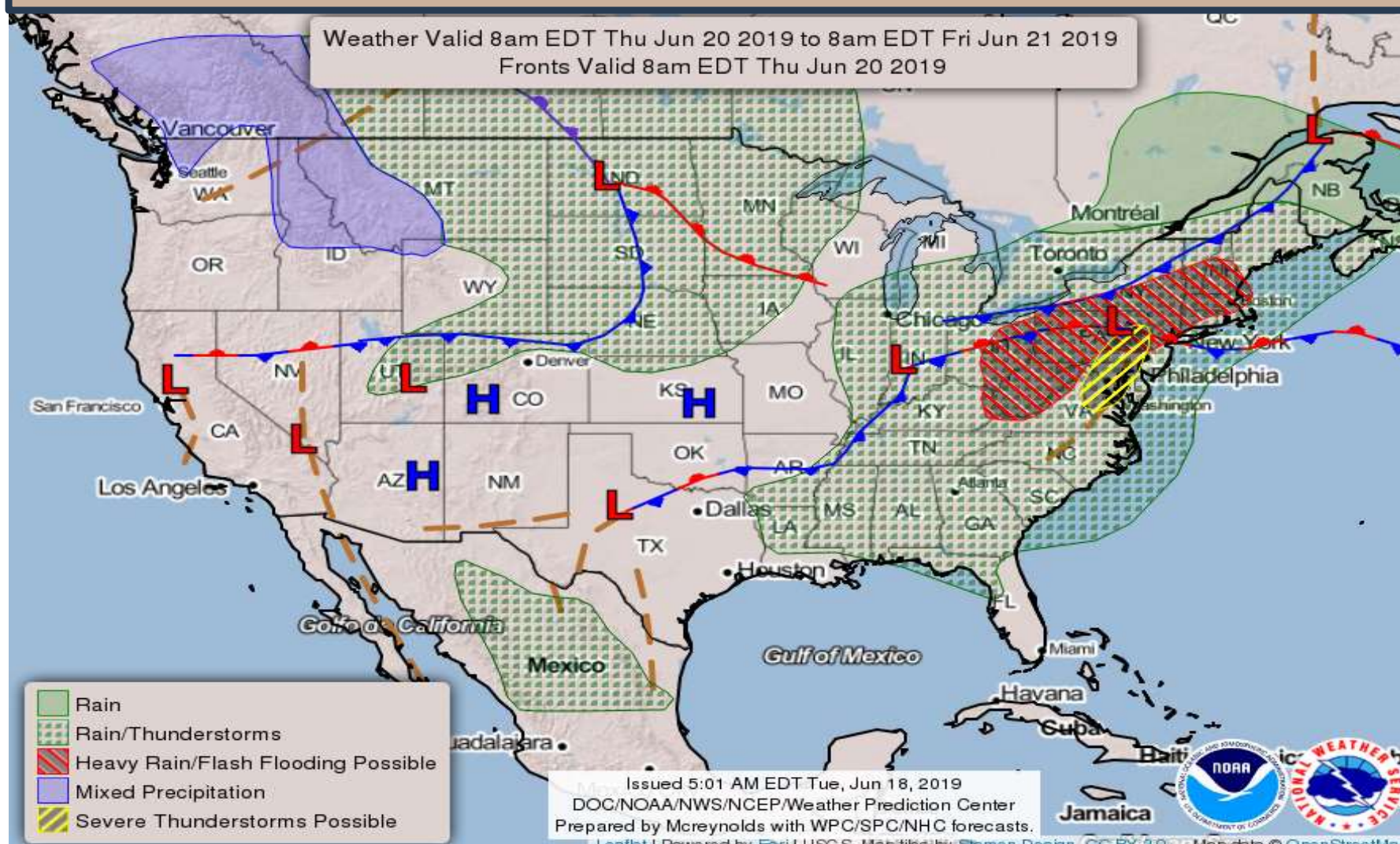


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Forecast Chart

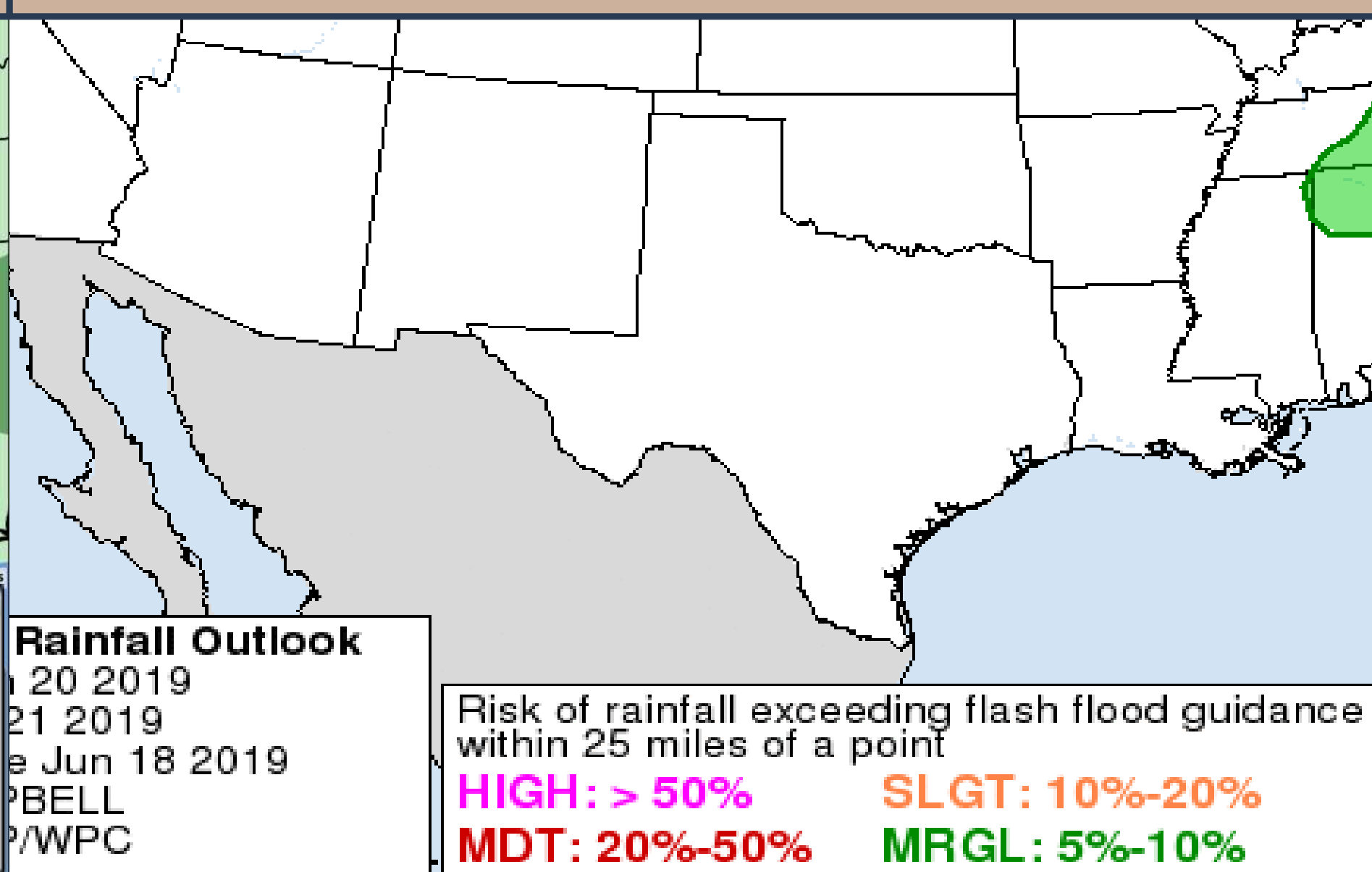
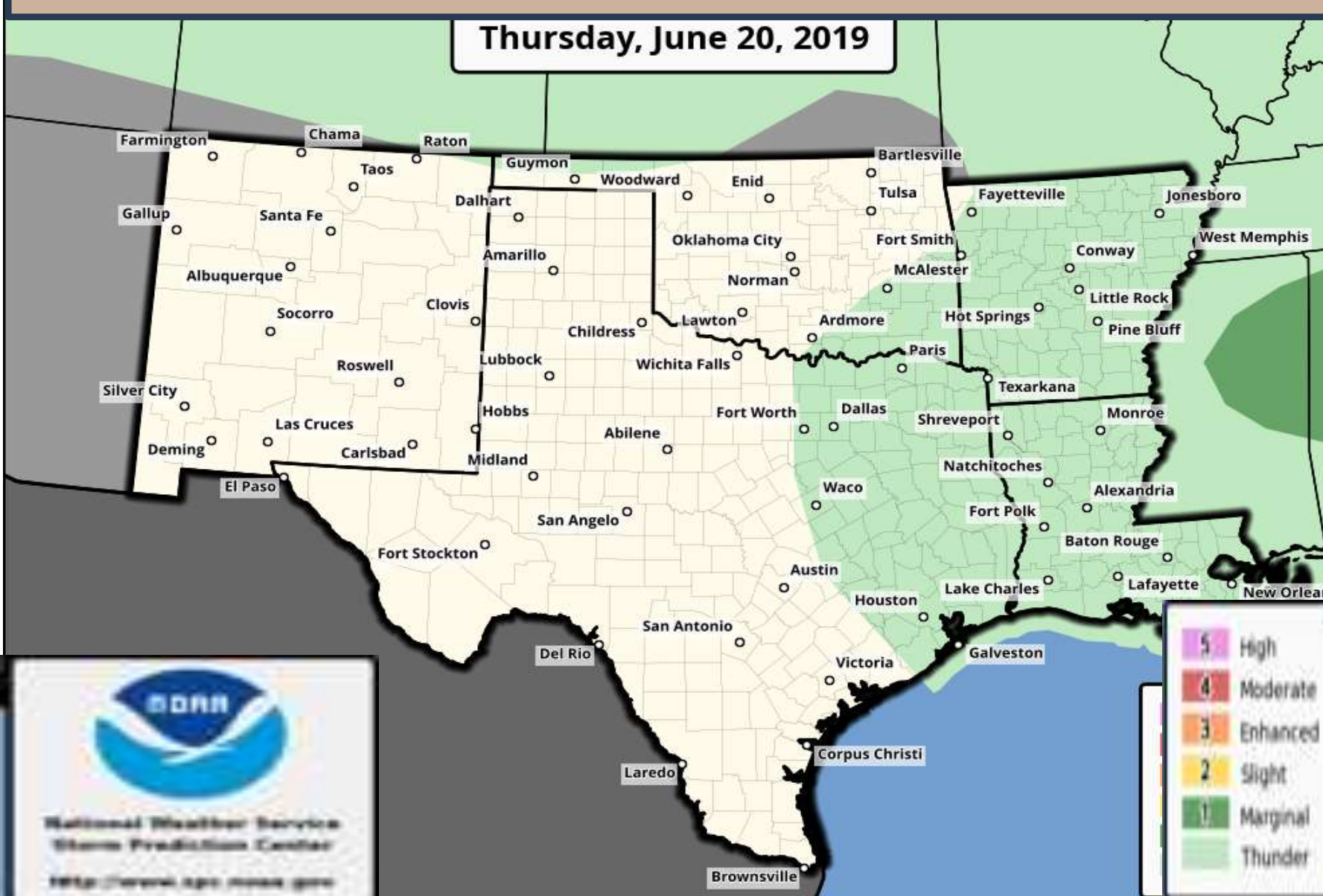
Forecast Rainfall

No significant weather impacts expected.



Severe Weather Outlook

Excessive Rainfall Outlook

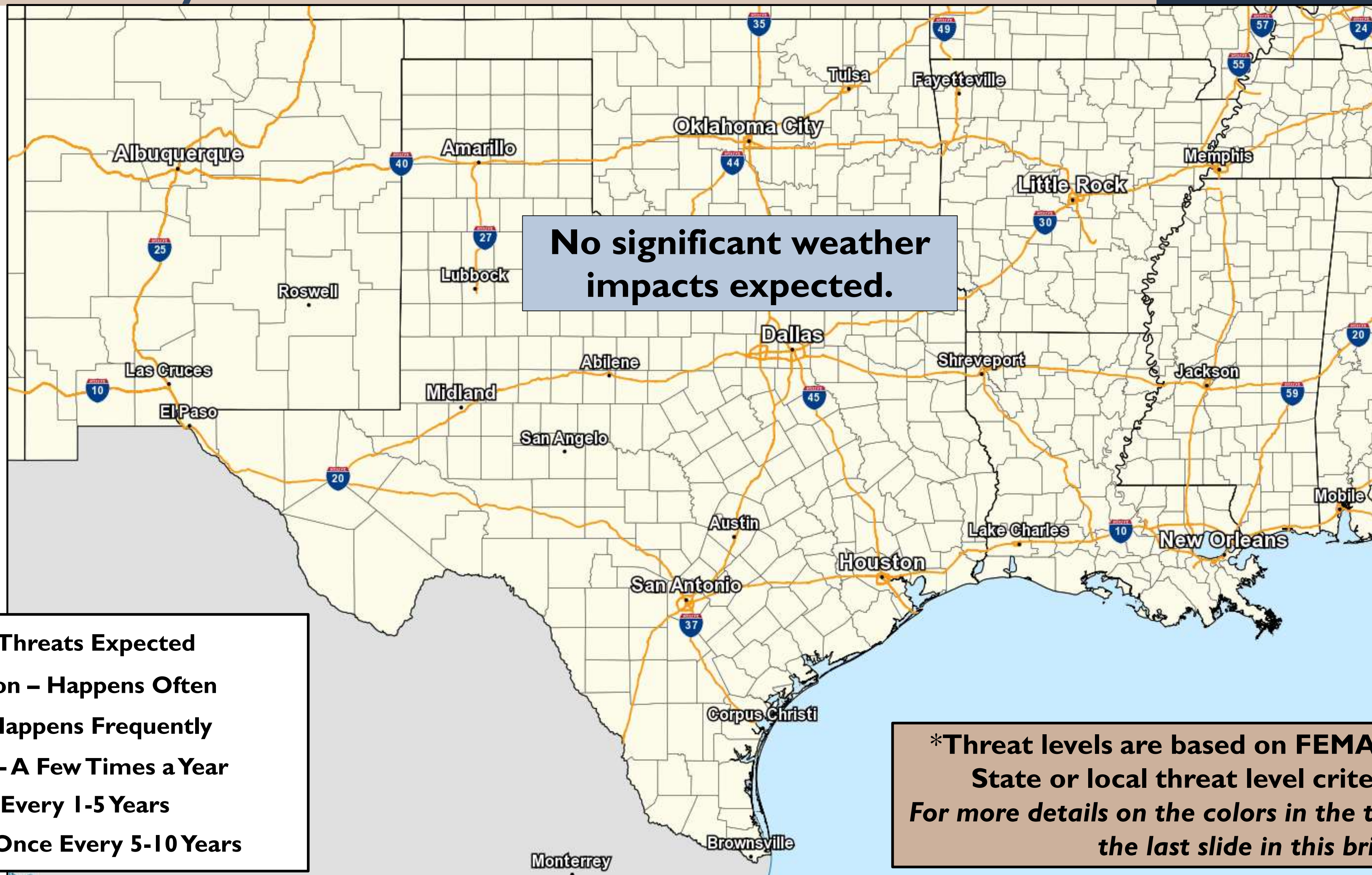


Days 4-5 Weather Hazards

Friday – Saturday



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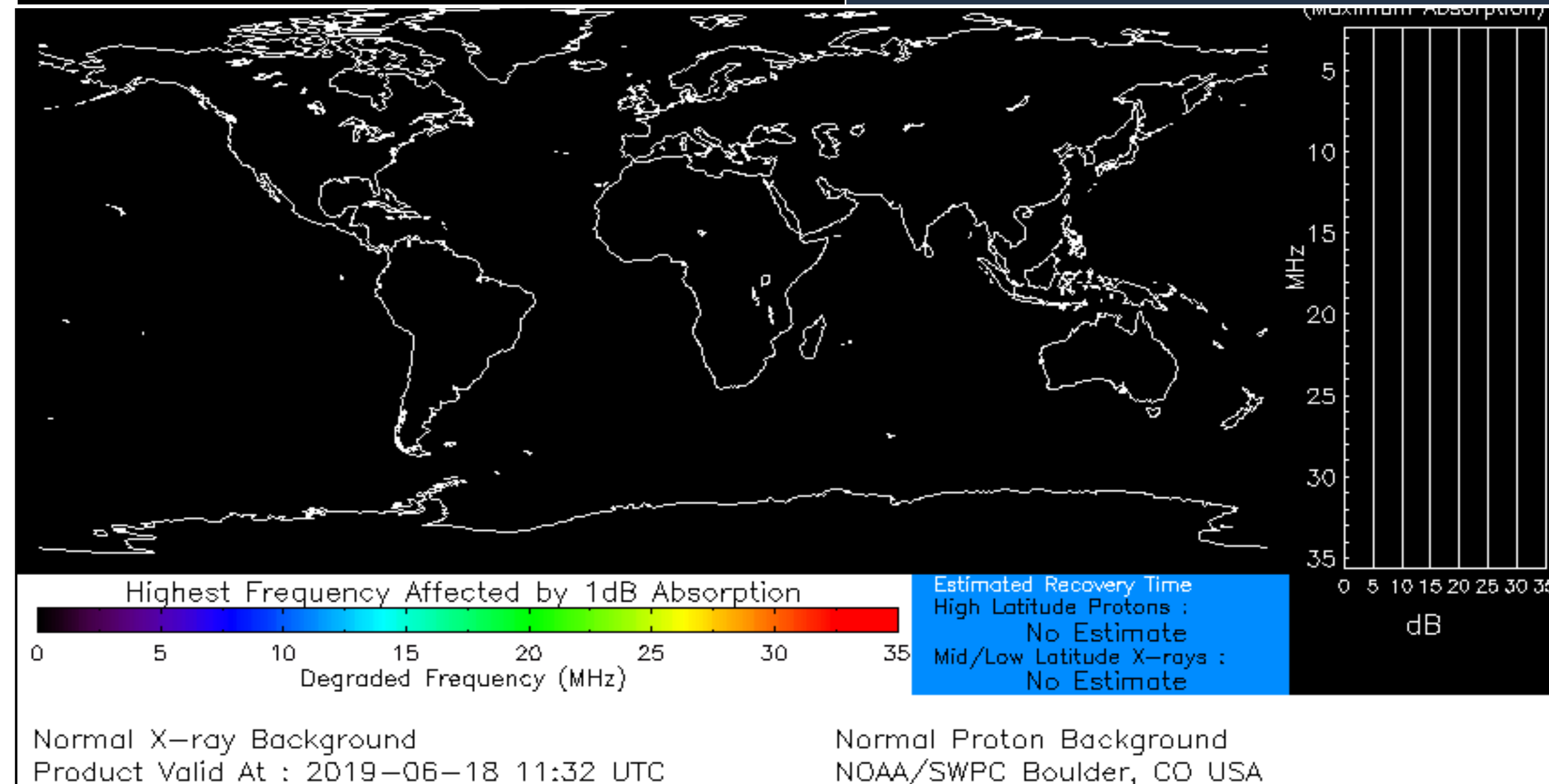


Space Weather 3-Day Forecast



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	Tuesday	Wednesday	Thursday
Geomagnetic Storms	Unsettled to Active (Max Kp = 4)	Quiet to Unsettled (Max Kp = 3)	Quiet to Unsettled (Max Kp = 3)
Solar Radiation Storm (S1-S5)	1%	1%	1%
Radio Blackout (R1-R2)	1%	1%	1%
Radio Blackout (R3-R5)	1%	1%	1%



[Click here for a
Description of the Space
Weather Storm Scales](#)

[Click here for the Latest
3-Day Space Weather
Forecast Text](#)





For more information, please contact:

National Weather Service
Southern Region Headquarters
Regional Operations Center
Fort Worth, TX

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E-mail: sr-srh.roc@noaa.gov

Web: <http://www.weather.gov/srh>



Weather “Threat” Matrix			
Color	Definition	Criteria	Example(s)
Green	Very Common Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Little Inconvenience to Daily Routines	Severe: Marginal Risk from SPC Flooding: Minor flooding expected over localized areas Tropical: None Fire Weather: No Watches/Warnings, fuel moisture above 10% or green up active	<ul style="list-style-type: none"> Thunderstorms expected over LA this afternoon; a few may produce winds to knock down a few trees Something that happens almost every day in a particular season such as <u>seabreeze</u> storms in coastal TX
Yellow	Somewhat Common – Happens Frequently Safety: Rarely a Direct Threat to Life and Property Impact Potential: Typically Results in Some Inconvenience to Daily Life	Severe: Slight Risk from SPC Flooding: Nuisance flooded expected for a widespread area, or Minor flooding expected over isolated areas Tropical: A weak tropical wave expected to move towards or near any coastline Fire Weather: Red Flag Watches/Warnings and/or SPC outlines enhanced or critical fire outlook	<ul style="list-style-type: none"> 2-3 inches of rainfall expected over central AR today and tonight; some minor (brief) street flooding possible Scattered severe storms possible, one or two tornadoes expected, along with reports of strong winds/wind damage and ~1” hail
Orange	Uncommon – A Few Times a Year Safety: Often Threatening to Life and Property, Some Damage Unavoidable Impact Potential: Typically Results in Minor Disruption to Daily Life	Severe: Enhanced Risk from SPC Flooding: Minor flooding expected over a widespread area (including urban locations), or Moderate flooding expected over isolated areas Tropical: A Tropical Storm expected to move towards or near any coastline Fire: Critical fire outlook for more than 2 consecutive days, Warnings for 2 or more consecutive days, D3-D4 drought conditions	<ul style="list-style-type: none"> A snow/sleet mix is expected to move through or near the DFW area tomorrow morning; travel impacts likely Numerous severe storms possible, a few tornadoes possible along with several reports of wind damage along with damaging hail Some large fires reported, burn bans advertised, critical conditions expected
Red	Rare – Once every 1-5 Years Safety: Extensive Property Damage Likely, Life Saving Actions Also will be Needed Impact Potential: Will likely result in Large Disruption to Daily Life	Severe: Moderate Risk from SPC Flooding: Moderate flooding expected over a widespread area (including urban locations) Tropical: A Hurricane expected to move towards or near any coastline Fire: Large areas of critical conditions for 2 or more days, Warnings for 3 or more days, Severe to extreme drought	<ul style="list-style-type: none"> A Category 1 hurricane will be moving towards the NW Gulf in the next few days Widespread severe storms likely, strong tornadoes, widespread wind damage, and destructive hail Large fires ongoing throughout the area with critical fire weather conditions expected to continue
Purple	Very Rare – Once Every 5-10 Years Safety: Property Damage Unavoidable, Immediate Action to Save Life will be Needed Impact Potential: Typically Results in Long-Lived Widespread Major Disruption to Daily Life	Severe: High Risk from SPC Flooding: Major flooding expected over a widespread area (including urban locations) Tropical: A Major Hurricane (Cat3 or greater) expected to move towards or near any coastline Fire: Large area of critical conditions for 2 or more days, Warnings for 3 or more days, Long term (months) of severe to extreme drought	<ul style="list-style-type: none"> A Category 4 hurricane is headed towards the SE LA; major storm surge, flooding and damaging winds anticipated to begin tomorrow Widespread severe storms expected, tornado outbreak probable with long-lived, very widespread and particularly intense storms

Criteria for the color codes in this briefing is to the left, please provide any feedback to

sr-srh.roc@noaa.gov